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PATENT
ATTORNEY DOCKET NO. CIT1510-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Cope et al.
Serial No.: 10/047,253
Filed: January 14, 2002
Title: REGULATION OF TARGET PROTEIN ACTIVITY THROUGH MODIFIER
PROTEINS

Art Unit: 1645
Examiner Unassigned

Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL SHEET

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Sir:

Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (2 pages);
- (3) Eight (8) References;
- (4) International Search report (8 pages); and
- (5) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, September 27, 2002 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Jason Berry

Name of Person Mailing Paper

Signature

In the Application of

Cope et al.

Application Serial No.: 10/047,253

Filed: January 14, 2002

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PATENT

Attorney Docket No.: CIT1510-4

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement as the items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated August 26, 2002, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: _____



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United States Patent & Trademark Customer No. 28213



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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, September 27, 2002 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

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Signature

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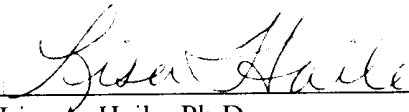
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Respectfully submitted,

Date: 9/27/02

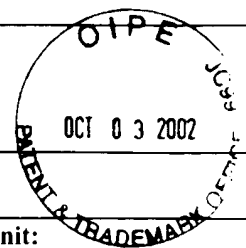


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| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | Docket No. CIT1510-4 | Serial No.: 10/047,253 |
| | Applicants: Cope et al. | |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date: January 14, 2002 | Group Art Unit: Unassigned |



U.S. PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|----------------|----|-----------------|------------|-----------------|-------|-----------|-------------|
| | AA | 6,165,731 | 12/26/2000 | Deshaies et al. | | | |
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FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION (YES/NO) |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

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| | AB | Chamovitz and Segal, "JAB1/CSN5 and the COP9 Signalsome: A Complex Situation," <i>EMBO Reports</i> , Vol. 2, No. 2, 2001, pgs. 96-101. |
| | AC | Ciechanover, Aaron et al., "Ubiquitin-Mediated Proteolysis: Biological Regulation Via Destruction," <i>BioEssays</i> , Vol. 22, 2000, pgs. 442-451. |
| | AD | Glickman, Michael H. et al., "The Regulatory Particle of the <i>Saccharomyces Cerevisiae</i> Proteasome," <i>Molecular and Cellular Biology</i> , Vol. 18, No. 6, June 1998, pgs. 3149-3162. |
| | AE | Groll, Michael et al., "The Eukaryotic 20S Proteasome: A Potential Target for Drug Development," In DFG-Schwerpunkt, Struktur, Funktion und Regulation des 20S/26S Ubiquitin-Proteasomesystems Kolloquium, May 23-25, 2001, Program Abstract, accessed on Internet June 20, 2002 at www.dfg-sp-ubiquitin.de . |
| | AF | Lyapina, Svetlana et al., "Promotion of NEDD8-CUL1 Conjugate Cleavage By COP9 Signalsome," <i>Science</i> , Vol. 292, May 18, 2001, pgs. 1382-1385. |

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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449

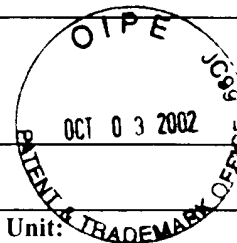
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| | AG | Meiners, Silke et al., "Role of the Ubiquitin-Protease Pathway In Vascular Restenosis – Proteasome Inhibition As A New Therapeutic Approach," In DFG-Schwerpunkt, Struktur, Funktion und Regulation des 20S/26S Ubiquitin-Proteasomesystems Kolloquium, May 23-25, 2001, Program Abstract, accessed on Internet June 20, 2002 at www.dfg-sp-ubiquitin.de. |
| | AH | Wei, Ning et al., "The COP9 Complex Is Conserved Between Plants and Mammals and Is Related to the 26S Proteasome Regulatory Complex," <i>Current Biology</i> , Vol. 8, No. 16, July 27, 1998, pgs. 919-922 and S1 and S2. |
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